

Observations, made by several Astronomers, domestic and forrain, of the late Eclipse of the Moon, on Septemb. 8. 1671; here delivered in the Languages, in which they were Communicated.

I. **T**hat of Mr. Street was this, in London.

		Time by Altitudes corr. by parall. and refact.	
		h.	m.
The Emerſion:	Altit. of the upper edge of the	10	30
The End of the Eclipse;	Alt. of <i>Arcturus</i> —	16	20
		7	21
		8	16

By my Tables (ſaith he) of *Aſtronomia Carolina*;

		T. app. h.	m.	s.
The Beginning at	—————	4	50	8
Immerſion	—————	5	47	44
Middle	—————	6	34	55
Emerſion	—————	7	22	6
End	—————	8	19	42

2. Ann. 1671, d. 8. Sept. circa horam ſextam veſpert. Luna aſcendebat totaliter obſcurata ſub Elevat. Poli $50^{\circ} 15'$. Edoniæ in Comitatu Northamptoniano Angliæ. *

* Obſervante Doctiſſimo
Dn Paimore, teſte Dn. De
B. Heres, Gallo, præſente
cùm Obſervatio hæc per-
ageretur.

Caput emergere ex Umbra, centro Lunæ
alto $9^{\circ} 35'$, ſive hor. 7. 18'.

Finis, *Arcturo* alto $16^{\circ} 30'$, ſive ho. 8. 16'.
20' : Unde computatur Medium Eclipse ſu-

iſſi hor. 6. 28'. 16'.

3. The Learn'd *Bullialdus* communicated from *Paris*, about this Eclipse, the following Obſervations; which, by his favour, we ſubjoyn thus;

Ex Epilogiſmo Cæculi Eclipse Lunæ, quæ facta eſt d. 18 Septembris ſt. nov, ex Tab. Philolaici;

Datur

Datur Uraniburgi T. A.				Parisiis.				Latit. Lune vera.			
	h.				h.						
Initium	5	50	29	Init.	5	10	29	Initio	1	13	
Total. obsc.	6	50	29	Tot. obsc.	6	10	29	Fine	12	48	
Max. obsc.	7	40	18	Max. obsc.	7	0	18				
Vera &	7	41	22	Vera &	7	1	22				
Emerfio	8	30	7	Emerfio	7	50	7				
Finis	9	30	7	Finis	8	50	7				

Observatus est Parisiis

Finis, alto Arcturo ad Occasum	13	41	"
Ablata refractione, alto	13	37	45
Hinc datur finis observatus	8	29	16
Finis Penumbra alto Arcturo	13	0	
Correct.	12	56	
Unde datur	8	33	40
Cælum ergo anticipavit Tabularum calculum	20	51	
Heckerus in Ephemeridibus ponit finem ex Rudolphinis,	h.		"
Uraniburgi T. A.	9	37	7
Fuisset Parisiis	8	57	7
Cælum ergo anticipavit Calc. Rudolph.	0	0	27
Observata est Mæotis tota extra Umbram	8	24	16
Alto Arcturo	14	26	0
Correct.	14	23	55

Exivit Luna ex umbra à regione Petre Sogdiane Hevelii.

Ex Epilogismo juxta Tab. Britannicas Clarissimi Viri Vincent. Wingi,

Datur Londini T. A.

Parisiis fuisset.

	h.				H.		
Initium	4	56	49		5	4	49
Total. obsc.	5	56	32		6	4	32
Max. obsc.	6	46	0		6	54	0
Vera &	6	46	58		6	54	58
Emerfio	7	35	28		7	43	28
Finis	8	35	11		8	43	11

Tabule Britannice anticipant Cælum 13 55.

Luna Oriens tota sub Umbra fuit, nec nubibus obstantibus videri potuit. Intra nubes subinde visa est tota sub umbra, antequam ex hac emergeret.

So far Monsieur Bullialdus. Hoping, there will shortly come to hand the Observation, touching the same Eclipse, of some other Astronomers both English, and Forrainers, and these of Paris, Uraniburg, Dantzick, &c. we shall not fail, God permitting, to publish them hereafter.